



PRIMERS & ADDITIVES





EBUPOX P257

TWO COMPONENT, EPOXY BASED, FILLED PRIMER

H.S:390730000000

DESCRIPTION

EBUPOX P257 is a two-component, epoxy-based, low-viscosity, solvent-free, mineral filled primer.

USAGE AREAS

- Indoors and outdoors,
- On concrete and cement-based mineral surfaces,
- As a primer layer in epoxy floor coating applications,
- As a primer layer before the application of polyurethane and polyurea waterproofing materials,
- Bonding of epoxy based leveling mortars and mortar coatings,
- When mixed with aggregate, it can be used as filler and repair mortar.

CHARACTERISTICS

- It has low viscosity & It is easy to apply.
- It has high adhesion strength.
- Since it does not contain solvent, it can be used indoors and outdoors.
- It is easy to apply and penetrates the surfaces perfectly.
- Due to its filling, it fills the bird's eye and micro cracks and pores on the surfaces to be applied.
- After taking its cure, it forms a waterproof, abrasion and break resistant film.
- The resulting film is resistant and impermeable to bases, acids, diluted salt solutions, grease and petroleum products.

APPLICATION METHOD

Surface Preparation

- The concrete surfaces should be dry, clean, and dust-free.
- Remove any damaged or loose parts.
- Compressive strength should be at least 25 N/mm² and tensile strength (pull-off) test should be at least 1.5 N/mm².
- New concrete should be at least 28 days old with maximum 4% moisture content. Repair any large breaks or defects.
- Clean and roughen the surface, removing any cement shell or shiny screed.
- Ensure the entire surface is dust-free. Concrete in contact with soil should be previously insulated.

Mixing

- EBUPOX P257 is a two-component product supplied in ready-to-use sets.
- Prepare the product at the specified mixing ratio, considering the mixture life and ensuring the product temperature is above 15°C.
- Quickly mix Component A with a mechanical mixer, then add the hardener Component B according to the mixture ratio.
- Mix Components A and B for 1-2 minutes until a homogeneous mixture is obtained, avoiding unmixed material on the packaging edges and base.
- Use a mixer at approximately 300 rpm with a suitable mixing tip.

Application

- Apply the prepared mixture to the surface using a roller or airless spray, ensuring saturation and closure of the pores.
- The new layer can be applied within 4 to 24 hours (at 20°C) on top of the previous layer. If the new layer exceeds 24 hours, sand the surface of the primer before application. It is crucial to apply the second coat within the specified timeframe.
- The product achieves full mechanical and chemical strength in approximately 7 days.

Application Conditions

- Ensure that the relative humidity of the air does not exceed 90%.
- The application temperature, both in the environment and on the surface, should be within the range of +5°C to +30°C. Avoid applying the product in outdoor areas if there has been rain 24 hours before, during, or within 24 hours after the application.

CONSUMPTION

400 - 700 gr/m² (Changes according the surface porosity & permeability).

PACKAGING AND STORAGE

25 kg Tin (Set: Component A: 20 kg + Component B: 5 kg).

It should be stored in its original unopened packaging in a cool and dry environment, protected from frost. Suitable storage temperature should be between +5 and +25 °C. Shelf life is 12 months from the date of manufacture under appropriate storage conditions.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during the application and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Density (g/cm ³)	Component A 1.50 - Component B: 1.03 - Mixture: 1.4
Container Life	30 min
Hardness Shore A	90 ± 5
Adhesion Strength (N/mm ²)	≥ 1,5
Waiting time between coats	4-24 hours
Application temperature	+5°C / +30°C

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.



EBUPOX P260

EPOXY BASED – PURE – SOLVENT FREE PRIMER

H.S:390730000000



DESCRIPTION

EBUPOX P260 is a pure epoxy-based, two-component, low-viscosity primer used in epoxy systems.

USAGE AREAS

- Indoors and outdoors,
- On concrete and cement-based mineral surfaces,
- As a primer layer in epoxy floor coating applications,
- As a primer layer before the application of polyurethane and polyurea waterproofing materials,
- Bonding of epoxy based leveling mortars and mortar coatings,
- To protect concrete surfaces against wear and dust.

CHARACTERISTICS

- Their mechanical strength is high.
- It does not shrink. (non-shrink)
- It does not contain solvent.
- It can be used indoors and outdoors.
- It has high and structural bonding power.
- It provides impermeability in the structure it is applied.
- It is resistant to chemicals such as petroleum, oil, acid and alkali.
- It can be applied to surfaces such as concrete, wood, steel, stone.

APPLICATION METHOD

Surface Preparation

- Concrete surfaces must be dry, clean, and free from dust.
- Remove any damaged or loose concrete parts.
- The surface should have a minimum compressive strength of 25 N/mm² and a minimum tensile strength (pull-off) test result of 1.5 N/mm².
- New concrete should be at least 28 days old and dry.
- Repair any large breaks or defects beforehand. Remove the cement shell and shiny screed on the surface using tools like sandblasting or grinding to roughen the surface.
- Ensure the entire surface is dust-free.
- Prior to coating, concrete surfaces in contact with the soil should be insulated with water and water vapor breakers.

Mixing

- EBUPOX P260 has two components. (A+B) Component B is added to component A and mixed with the mixer for 4–5 minutes.
- The pot life of the mixed material is around 30 minutes. As the ambient temperature rises, the pot life decreases.



Application

- It is applied to the surface by roller, brush or spray.
- The amount can be increased according to the absorbency of the surface.
- It should be waited for 3–4 hours between layers.
- Epoxy coatings should be applied within 5–15 hours.

CONSUMPTION

400 – 700 gr/m²

PACKAGING AND STORAGE

21 kg Tin (Set: Component A: 15 kg + Component B: 6 kg).

It should be stored in its original unopened packaging in a cool and dry environment, protected from frost. Suitable storage temperature should be between +5 and +25 °C. Shelf life is 12 months from the date of manufacture under appropriate storage conditions.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.



TECHNICAL DATA

Specific gravity	~ 1.10 kg / lt
Working time	~30 minutes
Adhesion strength	2,2 N/mm ²
Shore A hardness	90 ± 5
Application temperature	+10°C / +30°C
'Tack free' drying	24 hours (+20°C)
Final drying	7 days (+25°C)

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.



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EBUPOX P400

EPOXY BASED, HUMIDITY TOLERANT, SOLVENT
FREE PRIMER

H.S:390730000000

DESCRIPTION

EBUPOX P400 is an epoxy resin based, two component, low viscosity, solvent-free primer material that can easily adhere to even moist concrete and mineral surfaces.

USAGE AREAS

- Indoors and outdoors, On damp surfaces,
- On concrete and cement-based mineral surfaces,
- As a primer layer in epoxy floor coating applications,
- As a primer layer before the application of polyurethane and polyurea waterproofing materials,
- Bonding of epoxy based leveling mortars and mortar coatings,
- When mixed with aggregate, it can be used as filler and repair mortar.

CHARACTERISTICS

- It can easily adhere even to damp surfaces.
- It does not contain solvent and can be used indoors safely.
- Thanks to its low viscosity structure, it has excellent penetration feature.
- It has high chemical resistance.
- It is easy to apply

APPLICATION METHOD

Surface Preparation

- Before floor covering, the surface must be free from rust, oil, grease and dust.
- The area to be applied should be scraped and made ready for coating.

Mixing

- Component A is slowly mixed with an epoxy resin stirrer, then component B is slowly added to component A and stirred at low speed for 3-4 minutes until a homogeneous mixture is obtained.

Application

- Apply the prepared primer mixture to the surface using a roller, trowel, or rake.
- It can also be used as mortar by mixing with a moisture-tolerant epoxy primer aggregate.
- Use the mixture within 30 minutes.
- The waiting time between layers is 6 to 12 hours, depending on the weather conditions.
- Final curing takes 7 days.
- After application, protect the surface from water contact for at least 1 day.

CONSUMPTION

300 - 500 gr/m²

PACKAGING AND STORAGE

17,5 kg Tin (Set: Component A: 12,5 kg + Component B: 5 kg)

It should be stored in its original unopened packaging in a cool and dry environment, protected from frost.

Suitable storage temperature should be between +10 and +25 °C. Shelf life is 12 months from the date of manufacture under appropriate storage conditions.

SAFETY PRECAUTIONS

Contact of the product with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. If swallowed, drink a few glasses of water immediately and seek medical advice.

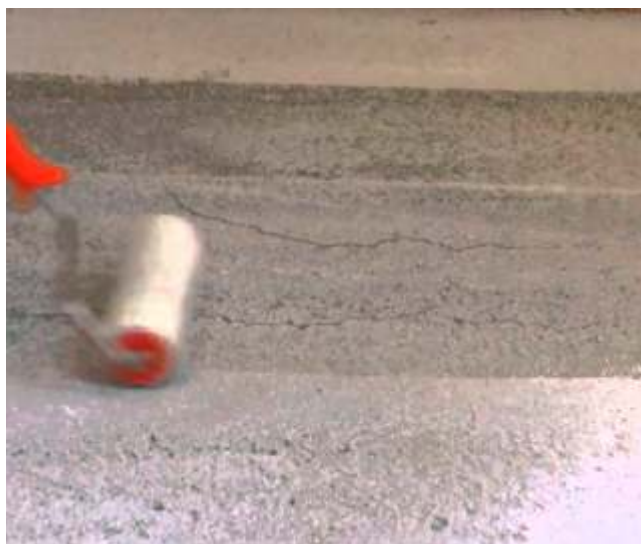
In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves and protective goggles should be used during use.



TECHNICAL DATA

Content	Epoxy
Density	1,00 - 1,10 (g/cm ³ , 23°C)
Adhesion strength	> 2,2 N/mm ²
Mixture Duration	30 (min. , 23°C , 200 g)
Shore A Hardness	90 ± 5
Top Coat Application Time	4 - 24 hours
Full Curing	7 days

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUPOX P500

WATER-BASED EPOXY PRIMER

H.S:390730000000



DESCRIPTION

It is a water-based epoxy primer with two-component, low viscosity, high abrasion and chemical resistance primer and coating material that can also be applied on moist concrete.

USAGE AREAS

- Used as a primer layer on concrete, cement, or epoxy mortars prior to applying epoxy, polyurethane, or polyurea top coatings on floors subjected to medium and heavy loads.
- Applied as a transition layer to ensure adhesion between newly applied floor coverings and old, overdue floor coverings before new applications.
- Serves as a coating material in various industries including pharmaceutical, food, automotive, beverage, kitchens, hospitals, and all production and storage areas.

CHARACTERISTICS

- It is water-based.
- It fills the pores on the concrete and similar surfaces where it is applied.
- It is an easy to use, robust and hard primer or coating material after curing.
- It is resistant to water and chemical materials.
- It provides excellent adherence by preparing the ground for the polyurethane materials to be applied on it.
- It can be applied in high humidity environments.

APPLICATION METHOD

Surface Preparation

- The surface to be applied is cleaned from dust, rust, oil and dirt with a vacuum cleaner.
- The free particles on the surface should be completely cleaned.
- Cracks must be repaired. Joints have to be repaired.
- Defects on the surface should be repaired before application.

Mixing

- This two-component product should be prepared according to the specified mixture rate and the desired amount, considering its shelf life. To achieve a homogeneous mixture, ensure that the product temperature is above 15°C.
- Mix Component A with a mechanical mixer and add the hardener (Component B), following the recommended mixture ratio.
- Thoroughly mix Components A and B with a mechanical stirrer for at least 2 minutes.
- The mixture should be used within 30 minutes of preparation.

Application

- The mixture, which is made ready for application, is applied in a way that the pores are closed by saturating the surface with the roll.
- The application time of the new layer on top of the layer should be at least 4 hours (20°C) and at most 48 hours.
- It is very important to apply the second coat within the above-mentioned new coat application period.
- It reaches a complete mechanical and chemical strength in about 7 days

CONSUMPTION

As primer: 300 - 500 gr /m²
As coating material : 500 - 600 gr /m²

PACKAGING AND STORAGE

15 kg Tin (Set: Component A: 10 kg + Component B: 5 kg)

In its original packaging, when stored in ventilated, dry and protected environments at +5°C / +25°C, protected from sun, rain and frost, its shelf life is 1 year from the date of manufacture. Opened packages should be used within a maximum of one week if they are tightly sealed again.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during the application and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted

TECHNICAL DATA

Component	A+B (epoxy+hardener)
Mixing Ratio	15+5 kg
Solid matter ratio	51%
Hardness	> 95 SHORE A
Application temperature	15 - 35°C
Specific Gravity	1,05 gr/cm ³ at 20°C (±0,01)
Availability Period	30 Minutes (at 20°C, 50% RH)
Touch Dryness	6 Hours
Pedestrian Traffic	12 Hours
Final Curing	7 days
Adhesion Strength to Concrete	2,4 - 2,6 N/mm ²

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



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EBUPOL P340

POLYURETHANE BASED ONE COMPONENT
CONCRETE PRIMER

H.S:390950100000

DESCRIPTION

EBUPOL P340 is a one component concrete primer that can be used on absorbent concrete and cement-based surfaces, used in polyurethane-based joint fillers, waterproofing materials, before floor coverings.

USAGE AREAS

- Indoors and outdoors,
- On terraces, roofs and balconies,
- In the priming of polyurethane-based joint filler mastics,
- Before the application of polyurethane waterproofing materials,
- Before polyurethane floor coating materials

CHARACTERISTICS

- It is cured with air moisture.
- It has a semi-rigid-elastic structure.
- It can be applied to absorbent surfaces such as concrete.
- It has high adhesion feature.
- Since it has one component, it is easy to apply.
- It penetrates deeply on absorbent surfaces.
- It can be used on horizontal and vertical surfaces

APPLICATION METHOD

Surface Preparation

- Before application, clean the surface from substances like cement particles, dust, oil, paint, curing, and bitumen.
- For joint filler, clean with a wire brush and compressed air if possible.
- Roughen the surface slightly with a mosaic wiping machine in waterproofing applications and repair any pits, gaps, and cracks.
- In floor coating applications, roughen the surface with a grinding machine and repair any imperfections.
- If using polyurethane-based pastes for repairs, wait 24 hours before application.

Application

The material can be applied using a brush, roller, or airless gun. The drying and curing time is influenced by temperature, with low temperatures delaying it and high temperatures accelerating it.

For joint filling material priming:

Apply the primer to the joint edges using a brush. The joint filler should be applied within 3 hours when the primer is semi-adhesive and can be pressed with a finger (tack free). After applying the primer, protect the surface from dust and moisture until the joint filler material is applied.

For priming waterproofing materials:

Apply the insulation material within 3-4 hours at the latest after applying the primer to the roughened and clean surface.

For priming floor coverings:

Apply the primer to a clean and dry surface. The polyurethane floor coating should be applied within 2-3 hours when the primer is semi-adhesive and can be pressed with a finger (tack free).

Application Conditions

- It should be ensured that the concrete is at least 28 days old when applied to concrete surfaces.
- Before application, the surface should never be washed with water, the surface should be dry, the moisture rate should not be above 5%.

CONSUMPTION

It varies according to the absorbency rate of the surface.
Approx. 200 – 300 gr/m²

PACKAGING AND STORAGE

5 kg and 15 kg Tins.

In its original packaging, when stored in ventilated, dry and protected environments at +5°C / +25°C, protected from sun, rain and frost, its shelf life is 1 year from the date of manufacture. Since the material contains solvent, it should be kept away from fire.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during the application and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted. Since the material contains organic solvents, the indoor areas should be ventilated during the application, smoking should not be allowed and the material should be kept away from the fire

TECHNICAL DATA

Density	1.00 ±0.02 kg / lt
Material structure	Polyurethane, transparent liquid
Hardness (Shore A)	70-80
Adhesion to concrete	2 ±0.02 N / mm ²
Application temperature	+5°C / +45°C
'Tack free' drying	1-3 hours (each layer)
Final drying	2-4 days
Solvent	Contains organic solvents

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.



EBUPOL P345

POLYURETHANE BASED ONE COMPONENT
PRIMER (Glossy Surface)

H.S:390950100000



DESCRIPTION

EBUPOL P345 is a one component Tile primer that can be used on aglossy surfaces, used in polyurethane-based joint fillers, waterproofing materials, before floor coverings.

USAGE AREAS

- Indoors and outdoors,
- On terraces, roofs and balconies, n aglossy surfaces.
- In the priming of polyurethane-based joint filler mastics,
- Before the application of polyurethane waterproofing materials.

CHARACTERISTICS

- It is cured with air moisture.
- It has a semi-rigid-elastic structure.
- It can be applied on glassy surfaces such as Tile and marble.
- It has high adhesion feature.
- Since it has one component, it is easy to apply.
- It penetrates deeply on absorbent surfaces.
- It can be used on horizontal and vertical surfaces

APPLICATION METHOD

Surface Preparation

- Before application, clean the surface from substances like cement particles, dust, oil, paint, curing, and bitumen.
- Roughen the surface slightly with a mosaic wiping machine in waterproofing applications and repair any pits, gaps, and cracks.

Application

The material can be applied using a brush, roller, or airless gun. The drying and curing time is influenced by temperature, with low temperatures delaying it and high temperatures accelerating it.

• For joint filling material priming:

Apply the primer to the joint edges using a brush. The joint filler should be applied within 3 hours when the primer is semi-adhesive and can be pressed with a finger (tack free). After applying the primer, protect the surface from dust and moisture until the joint filler material is applied.

• For priming waterproofing materials:

Apply the waterproofing material within 3-4 hours at the latest after applying the primer to the roughened and clean surface.

• For priming floor coverings:

Apply the primer to a clean and dry surface. The polyurethane floor coating should be applied within 2-3 hours when the primer is semi-adhesive and can be pressed with a finger (tack free).

Application Conditions

- It should be ensured that the concrete is at least 28 days old when applied to concrete surfaces.
- Before application, the surface should never be washed with water, the surface should be dry, the moisture rate should not be above 5%.

CONSUMPTION

It varies according to the absorbency rate of the surface. Approx. 200 - 300 gr/m²

PACKAGING AND STORAGE

5 kg and 15 kg tins

In its original packaging, when stored in ventilated, dry and protected environments at +5°C / +25°C, protected from sun, rain and frost, its shelf life is 1 year from the date of manufacture. Since the material contains solvent, it should be kept away from fire.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during the application and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted. Since the material contains organic solvents, the indoor areas should be ventilated during the application, smoking should not be allowed and the material should be kept away from the fire

TECHNICAL DATA

Density	1.00 ± 0.02 kg / lt
Material structure	Polyurethane, transparent liquid
Hardness (Shore A)	70-80
Adhesion to concrete	2 ± 0.02 N / mm ²
Application temperature	+5°C / +45°C
'Tack free' drying	1-3 hours (each layer)
Final drying	2-4 days
Solvent	Contains organic solvents

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.





EBUPOL P400

POLYURETHANE-BASED, MOISTURE-TOLERANT
PRIMER

H.S:390950100000

DESCRIPTION

EBUPOL P400 is a two component, filled polyurethane based primer that increases the adhesion of coatings and waterproofing materials to be made on non-absorbent flat and moist surfaces.

USAGE AREAS

- As a primer before waterproofing materials based on polyurethane,
- On all non-absorbent concrete surfaces.

CHARACTERISTICS

- It has a semi-rigid, elastic structure.
- It has high adhesion feature.
- It has two components.
- It is UV resistant.
- Applicable on damp surfaces. (Maximum 8%)

APPLICATION METHOD

Surface Preparation

- Substances such as cement particles, dust, oil, paint, etc. on the surface should be cleaned before application.
- Before application, the surface should never be washed with water, the surface should be dry, the moisture rate should not be above 8%.

Mixing

- EBUPOL P400 has two components.
- Component B is added to component A and mixed with the mixer for 4-5 minutes.
- The pot life of the mixed material is around 30 minutes.
- As the ambient temperature rises, the pot life decreases.

Application

- The material is applied to the surface with a clean brush or roller.
- Coating material should be applied from the primer within 4-6 hours.



CONSUMPTION

400 - 600 gr/m²

PACKAGING AND STORAGE

20 kg Tin (set).

Component A: 15 kg (Solvent-Grey)

Component B: 5 kg (Solvent Free - Transparent)

In its original packaging, when stored in ventilated, dry and protected environments at +5°C / +25°C, protected from sun, rain and frost, its shelf life is 1 year from the date of manufacture.

Since the material contains solvent, it should be kept away from fire.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during the application and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted. Since the material contains organic solvents, the indoor areas should be ventilated during the application, smoking should not be allowed and the material should be kept away from the fire.

TECHNICAL DATA

Application temperature	+5°C / +30°C
Mixture density	1,2 gr/cm ³
Hardness Shore A	90 ± 5
Color	Transparent Grey
Application surface max. humidity	8%
Tack free' drying	1-3 hours
Solvent	Contains organic solvents

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBURIME P245

ACRYLIC EMULSION BASED PRIMER (For ACRYLIC ISOLATION MATERIAL)

H.S:320890910029



DESCRIPTION

EBURIME P245 acrylic copolymer is a multi-purpose primer based on emulsion, transparent, which can be used on the inside and outside of structures and before acrylic based waterproofing coatings.

USAGE AREAS

- EBURIME P245 acrylic copolymer is a multi-purpose primer based on emulsion, transparent, which can be used on the inside and outside of structures and before acrylic based waterproofing coatings.

CHARACTERISTICS

- It penetrates the surface very well.
- By preparing a solid floor, it binds the top coat paint to the surface, reduces the paint consumption.
- It is a primer with very high adhesion performance

APPLICATION METHOD

Surface Preparation

- Before application, swollen, loose and spilled surfaces should be scraped, oil and dirt should be wiped with water and cleaned.
- Uneven surfaces should be corrected in advance with repair mortars.

Application

- Before using EBURIME P245 it is mixed thoroughly until it is homogeneous, brushed or rolled, and applied as a single layer. Paint or insulation product application should be started after waiting minimum 4 hours drying time of primer.

Application Conditions

- The applied surface should be protected from all external factors such as rain, water, mechanical impacts etc. for at least 24 hours during and after the application.
- It should not be applied in very windy and direct sunlight.
- It should be applied as a single layer by being fed well on the surface and a minimum of 4 hours should be allowed to dry before the other application.



CONSUMPTION

100 - 200 gr/m²

PACKAGING AND STORAGE

10 kg plastic bucket.

12 months in its original, unopened packaging in a cool and dry environment.

SAFETY PRECAUTIONS

During application and mixing, contact of the material with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. If swallowed, drink a few glasses of water immediately and seek medical advice. In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves, protective clothing / mask / goggles should be used during use.

TECHNICAL DATA

Density (25°C, g/mL)	1.00 ± 0.10
pH (25°C)	8.0 - 9.0
Touch drying time (20°C)	2 hours
Full Drying time (20°C)	72 hours
Application temperature	5°C / 30°C

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.





EBUPRIME P300

EXPOSED CONCRETE PRIMER

H.S:320890910029

DESCRIPTION

EBUPRIME P300 is a polymer modified, resin-based primer that provides good adhesion of gypsum or cement-based plasters to exposed concrete, walls and ceilings.

USAGE AREAS

- In ceilings and vertical surfaces in interior spaces,
- In order to ensure better adhesion of gypsum, lime and cement based plasters to concrete surfaces,

CHARACTERISTICS

- It is easy to apply.
- It increases the working time and workability of gypsum and cement based plasters.
- It prevents rapid water loss of gypsum and cement based plasters.
- It is odorless and does not contain solvent.

APPLICATION METHOD

Surface Preparation

- The surface should be free from complete dust, oil, curing agent, paint and other free particles and care should be taken to ensure that the surface is dry.

Mixing

- 3-5 liters of water are added to the inside of the 12 kg EBUPRIME P300 bucket.
- It is mixed with a mixer at 400-600 rpm for 3-5 minutes.
- The material should be mixed from time to time during application.

Application

- The mixed material is applied to the surface with a textured roll.
- After 24 hours, gypsum or cement-based plasters can be applied.

Application Conditions

- EBUPRIME P300 is not suitable for high humidity environments such as pools and baths, coarse plasters & external surfaces.
- Primed surface should be prevented



CONSUMPTION

According to the absorbency of the surface;
EBUPRIME P300 consumption; 200-350 gr/m²

PACKAGING AND STORAGE

12 kg Plastic bucket.

In its original packaging, when stored in ventilated, dry and protected environments at +5°C / +25°C, protected from sun, rain and frost, its shelf life is 1 year from the date of manufacture

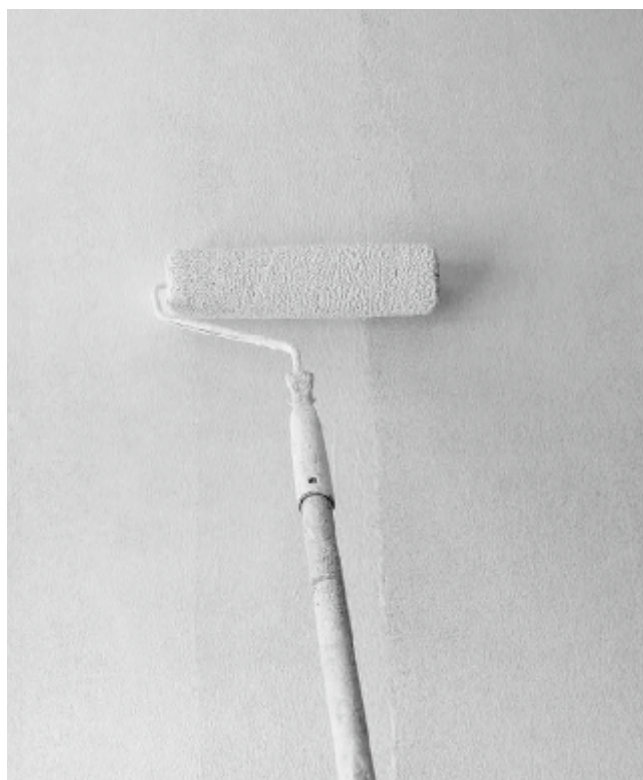
SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Density (25°C, g/mL)	1.30 ± 0.02
Material structure	Modified polymer-resin
Solvent	Free
Application temperature	+5°C / +30°C
Service temperature	-20°C / +80°C
Drying time	1-2 hours
Application thickness	0,15 - 0,30 mm

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUPRIME P400

ADHERENCE ENHANCING CONCRETE PRIMER

H.S:320890910029



DESCRIPTION

It is acrylic based, one-component, ready to use primer for dusty and absorbent surfaces.

USAGE AREAS

- In reducing the water absorbency of concrete, gas concrete, briquette, plaster, screed, wood, plaster etc. or before the application of coating material, ceramic adhesive, water-proofing products, leveling screed and self-spreading screed.
- Suitable for indoor and outdoor use on horizontal and vertical surfaces

CHARACTERISTICS

- It gives excellent results on surfaces that require high adherence.
- It prevents dusting by penetrating on the surface with impregnation feature.
- Reduces surface absorbency and makes the surface ready for application.
- Contributes to the formation of a dust-free surface.
- Ready to use, easy and quick to apply.
- Solvent-free, eco friendly

APPLICATION METHOD

Surface Preparation

- The surface should be dry, clean, sound and free of dust, oil, dirt or adhesion preventive materials should be cleaned from the surface and materials such as mortar and cement residues should be scraped.
- EBUPRIME P400 should be shaken before application and applied homogeneously to the surface with a brush or roller.

Application

- Before using EBUPRIME P400, it is mixed thoroughly until it is homogeneous, brushed or rolled, and applied as a single layer.
- Paint or insulation product application should be started after waiting minimum 4 hours drying time of primer.

Application Conditions

- The applied surface should be protected from all external factors such as rain, water, mechanical impacts etc. for at least 24 hours during and after the application.
- It should not be applied in very windy and direct sunlight.
- It should be applied as a single layer by being fed well on the surface and a minimum of 4 hours should be allowed to dry before the other application.



CONSUMPTION

100 - 200 gr/m² for one coat

PACKAGING AND STORAGE

10 Kg Plastic drum.

12 months in its original, unopened packaging in a cool and dry environment.

SAFETY PRECAUTIONS

During application and mixing, contact of the material with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. If swallowed, drink a few glasses of water immediately and seek medical advice. In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves, protective clothing / mask / goggles should be used during use.

TECHNICAL DATA

Appearance	Opaque liquid
Shelf Life	12 months in unopened package in dry environment
Chemical Structure	Polymer emulsion based primer
Density	1,00 ± 0,1 gr/cm ³
PH	8-9
Pot Life	Max. 1 hour
Waiting Time Between Coats	Min. 1 hour
Waiting Time far Top Coat	Min. 2 hour
Processing Depth	2,5mm
Capillary Water Absorption	< 0,1 kg/m ² Jt 1.5
Reaction to Fire	E

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



PRIMERS & ADDITIVES

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CONSTRUCTION CHEMICALS



EBUPRIME P500

TILE ON TILE PRIMER

H.S:320890910029

DESCRIPTION

EBUPRIME P500 is an acrylic polymer dispersion-based primer material that increases the adhesion of coatings to be applied on flat, shiny and glassy surfaces.

USAGE AREAS

- In vertical and horizontal applications.
- Indoors and outdoors.
- On cement based plaster and screed surfaces.
- On glass surfaces for adherence like ceramics.
- As a primer before the applications to be made on parquet, wood and vinyl tiles

CHARACTERISTICS

- It has high adherence.
- Since it has one component, it is easy to apply.
- It does not contain solvent. It can be used with security, especially indoors.
- It balances the absorbency of the surface.
- It is resistant to moisture.

APPLICATION METHOD

Surface Preparation

- Substances such as cement particles, dust, oil, paint, etc.
- On the surface should be cleaned before application.
- The surface must be dry during application.
- Defects and pits on the surface should be covered and leveled with appropriate repair mortars.

Mixing

- The material should be mixed with the drill for 1-2 minutes before application.
- Water should never be added to the material.

Application

- The material is applied to the surface with a roller or brush.



CONSUMPTION

It varies according to the absorbency rate of the surface.
200-400 gr/m²

PACKAGING AND STORAGE

5 kg Plastic Bucket

In its original packaging, when stored in ventilated, dry and protected environments at +5°C / +25°C, protected from sun, rain and frost, its shelf life is 1 year from the date of manufacture. Opened packages should be used within a maximum of one week if they are tightly sealed again.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during the application and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Material structure	Acrylic dispersion
Color	Green
Density	1.29 kg/lit ±0.02
Application temperature	+5°C / +35°C
Service temperature	-30°C / +80°C
Drying time	3-5 hours
Solvent	Free

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUFIX LATEX

ADHERENCE INCREASING & IMPERMEABLE ADDITIVE

H.S:320890910029



DESCRIPTION

EBUFIX LATEX is a synthetic rubber-latex based mortar additive that prevents cracking for cement-based plaster and repair mortars, increases the chemical resistance and strength of the mortars, provides impermeability and high adherence to the surface where it is applied and creates a strong and permanent bond.

USAGE AREAS

- Adherence additive in repair mortars for damaged concrete surfaces and plasters
- Contribution to water impermeability and adherence in plaster mortars for internal and external plasters
- Abrasion-resistant additive in coating mortars for laying natural stone and brick
- Adherence enhancer in ceramic and mosaic adhesive mortars
- Adhesive between old and fresh concrete to prevent cold joint formation and ensure adhesion
- Bond reinforcing additive in shotcrete for bonding, adherence, and insulation between old and new layers.

CHARACTERISTICS

- EBUFIX LATEX liquid material increases the mechanical strength (pressure, bending, impact, wear) of mixed mortar. It
- reduces shrinkage and prevents cracks.
- It enhances impermeability and flexibility.
- It improves resistance to freeze-thaw cycles.
- It remains unaffected by high alkali environments.
- It is non-corrosive, chlorine-free, and does not harm reinforcements.
- It ensures adherence of mortar to various surfaces such as concrete, glass, metal, wood, and foam.
- It enhances the durability of the structure against chemicals and external factors.
- It provides insulation and adherence between layers in shotcrete applications.

APPLICATION METHOD

Application

To increase adherence of old concrete to new concrete or as a sprinkling before plastering:

- Mix 1 kg of cement with 3 kg of sand.
- Mix 1 kg of EBUFIX LATEX with 2 kg of water.
- Combine the powder and liquid mixtures to achieve a dense consistency.
- Apply the prepared mixture with a brush on the surface that was wetted 12 hours ago, forming a 2 mm thickness.
- Plaster, screed, or concrete can be applied within 20 minutes before the mortar dries.
- For sprinkling before plastering, quickly sprinkle the prepared mortar on the concrete surface using a trowel.

To increase water impermeability in plaster:

- Prepare a dry mixture by adding 150 kg of sand to 50 kg of cement.
- Pour 30 kg of EBUFIX LATEX into a clean container.
- Add 120 kg of water and mix thoroughly to achieve a homogeneous mixture.
- The ratio of EBUFIX LATEX to water can range from 1:1 to 1:4.
- Mix the prepared dry mortar with the liquid mixture.
- Start applying the mixture using a trowel.

CONSUMPTION

0.100 – 0.250 kg / m² in brush, roller applications
0.150 – 0.250 kg / m² in spraying applications (When applied directly to the surface)

PACKAGING AND STORAGE

5–10–20–30 kg Plastic Drums.

In its original packaging, in dry, protected and ventilated environments at +10°C / +30°C, when stored protected from sun, rain and frost, its shelf life is 12 months from the date of production.

SAFETY PRECAUTIONS

During application and mixing, contact of the material with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water.

In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves, protective clothing / mask / goggles should be used during use.





EBUPRIME AC

ANTICORROSION PRIMER

H.S:390730000000

DESCRIPTION

EBUPRIME AC is a one component, polymer modified, thixotropic special cement and anti-corrosion chemicals containing silica smoked primer providing adherence between old and fresh concrete, protecting iron reinforcement in reinforced concrete against corrosion.

USAGE AREAS

In the protection of steel reinforcements against corrosion, It is used as a primer before repair mortar applications.

CHARACTERISTICS

- It is easy to apply with a brush.
- It provides protection against corrosion.
- It protects the equipment from dampness.
- High adhesion strength to concrete, mortar and steel.
- It can also be applied by spraying system.
- It is impermeable.
- It is resistant to the effects of chlorine, water, sulfate and carbon dioxide.
- It has high mechanical strength.
- It does not contain solvent.

APPLICATION METHOD

Surface Preparation

Materials such as rust, grease, oil, paint, concrete particles on the irons are cleaned with a sandblasting system or a metallic brush. Concrete around the iron reinforcement to be applied is opened, damaged concrete is scraped and cleaned.

Concrete Surfaces

The concrete surface is cleaned from substances such as oil, paint and dust by sand spraying method if necessary. Care should be taken that the concrete surface is not affected by carbonation. The concrete surface is slightly moistened.

Mixing

First, the required amount of water is placed in a bucket. The powdered material is added by slowly mixing with a low speed drill. It is stirred for an average of 2-4 minutes until a homogeneous mixture and slurry are obtained. It is rested for 2-3 minutes, mixed again and started to be applied.

Application

Reinforcement coating,
Immediately after the rust of the iron to be coated is cleaned, EBUPRIME AC is applied 2 times with a medium hard brush. The second layer is applied 3-5 hours after the first layer. Each layer makes an average thickness of 1mm. After EBUPRIME AC application, the bars must be covered with cement or epoxy based mortars. Cement-based mortars should be applied.

CONSUMPTION

Variable

PACKAGING AND STORAGE

20 kg Kraft Bag

Shelf life when stored in its original packaging at +10°C /+30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

During application and mixing, contact of the material with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves, protective clothing / mask / goggles should be used during use.

TECHNICAL DATA

Material structure Cement-based powder
Color Grey
Mixture density 2.00 kg/liter
Application temperature +5°C / +35°C
Service temperature -30°C / +80°C
Working time 60 (+20°C)
Application thickness 1 mm (each layer)
Compressive Strength > 30 N / mm² (28 days)
Adhesion strength > 1.5 N/mm² concrete, > 1 N/mm² steel
Initial curing 1-2 hours (+20°C)
Consumption 1.5 kg / 1 liter of mortar / (1mm)

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.







EBUFIX LUB 10

WOOD & PLYWOOD MOLD OIL

H.S:320890910029

DESCRIPTION

EBUFIX LUB10 is a special mixture obtained from distilled water with a mixture of high quality mineral oil and emulsifiers. It is used to facilitate the separation of the molds from the concrete on all kinds of absorbent mold surfaces, to ensure that the molds are easily and quickly removed and cleaned, and to obtain a smooth concrete surface.

USAGE AREAS

It is used on all kinds of absorbent mold surfaces, especially wooden molds. When applied to plywood and wooden molds, it allows easy and fast removal of the mold and makes it easier to clean the mold.

CHARACTERISTICS

It provides easy disassembly of the formwork and obtains smooth-surface concrete. It facilitates placing the concrete in the mold and removing air bubbles, and facilitates the cleaning of the mold. It increases the efficiency and life of the mold in which it is used, significantly reducing the cost of molding and workmanship in structures. It does not pose an adherence problem, so it eliminates the use of paint and preplaster primer on concrete surfaces.

APPLICATION METHOD

Surface Preparation

The moulds must be clean before using the EBUFIX LUB10. The application is performed homogeneously on the mold surface in a single layer with a brush, roller or spray. In order to achieve the best performance, it should be ensured that the product forms a thin film layer. Excessive oil on the surface should be removed with sponge, cloth, etc. as excessive use of oil may cause staining in the concrete. Newly applied formwork surfaces should be protected from rain before concrete pouring.

CONSUMPTION

Depending on the condition, surface, type and separation method of the mold, 25-30 m² surface is covered with 1 lt.



PACKAGING AND STORAGE

20 kg canisters,
The shelf life is 24 months in its original, unopened packaging in a cool and dry environment.

SAFETY PRECAUTIONS

Contact of the product with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. If swallowed, drink a few glasses of water immediately and seek medical advice. In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves and protective goggles should be used during use.

TECHNICAL DATA

ColorMilk white
ContentMineral oil-based emulsion
Density0,90 - 0,95 gr/cm³ (20°C)
pH6-8
Ignition PointNon-flammable

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUFIX LUB 20

MINERAL BASED STEEL MOLD OIL

H.S:320890910029



DESCRIPTION

EBUFIX LUB20 is a special blend prepared with high-quality mineral oils and chemicals. It is used to facilitate the separation of steel molds from concrete, to ensure that the molds are easily and quickly disassembled and cleaned, and to obtain a smooth concrete surface.

USAGE AREAS

On all kinds of non-absorbent surfaces,
In steel molds,
In plastic molds.

CHARACTERISTICS

It provides easy disassembly of the formwork and obtains smooth-surface concrete.
It facilitates placing the concrete in the mold and removing air bubbles and facilitates the cleaning of the mold.
It increases the efficiency and life of the mold in which it is used, significantly reducing the cost of molding and workmanship in structures.
It does not pose an adherence problem, so it eliminates the use of paint and pre-plaster primer on concrete surfaces.

APPLICATION METHOD

Surface Preparation

The moulds must be clean before using the mould oil.
The application is performed homogeneously on the mold surface in a single layer with a brush, roller or spray.
In order to achieve the best performance, it should be ensured that the product forms a thin film layer.
Excessive oil on the surface should be removed with sponge, cloth, etc. as excessive use of oil may cause staining in the concrete.
Newly applied formwork surfaces should be protected from rain before concrete pouring.

CONSUMPTION

Depending on the condition, surface, type and separation method of the mold, 25-30 m² surface is covered with 1 lt.



PACKAGING AND STORAGE

30 lt canister.

Shelf life is 1 year when stored in its original packaging at +5°C / +25°C in dry, protected and ventilated environments, protected from direct sunlight and frost. If no water is added, it is not affected by frost.

SAFETY PRECAUTIONS

Contact of the product with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. If swallowed, drink a few glasses of water immediately and seek medical advice. In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves and protective goggles should be used during use.

TECHNICAL DATA

Material structure Mineral oil-based liquid
Color Transparent dark yellow
Density 0,85 - 0,90 gr/cm³ (20°C)
pH 6-8
Ignition Point 95°C

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



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EBUFIX CURE

CURING AGENT

H.S:320890910029

DESCRIPTION

EBUFIX CURE is a water-based, acrylic resin-based curing liquid used to cure concrete immediately after all fresh concrete applications.

USAGE AREAS

On all vertical and horizontal concrete surfaces,
Indoors and outdoors,
In columns, airport and field concretes,
In concrete road applications, industrial floors,
Reinforced concrete floors, car parks, warehouse floors,
In concrete with light colored surface hardener,
It is used in cases where the curing agent should not constitute an obstacle for future applications on the concrete surface.

CHARACTERISTICS

The strength of a concrete cured with EBUFIX CURE increases by 20 - 25% compared to normal concrete.
It prevents cracks that may occur during curing in concrete.
It reduces dusting on the concrete surface.
Since it is water-based, it is not flammable and easy to use.
Since the curing material is impregnated into the concrete, it does not leave a layer on the surface and does not constitute an obstacle for subsequent coatings.
In future applications on concrete, the surface does not need to be purified from the curing agent.
It is ready to use and easy to apply.

APPLICATION METHOD

Surface Preparation

It is not necessary to perform any operation on the concrete surface before EBUFIX CURE is applied.

Application

The application is made immediately after the removal of the molds, before the formation of the joints after the concrete surface water evaporates, when the concrete surface is set so that it will not deteriorate after the application of fresh concrete and surface hardener.
In brush or roller applications, the concrete must set sufficiently in order not to damage the concrete surface.
In spraying applications, the material is sprayed in a thin layer of equal thickness to the surface.
Care should be taken to avoid pond formation.
The material should be well mixed before use.
After curing, the drying time of the material is 1-2 hours at a temperature of 20°C.
In future applications on cured concrete, the concrete surface does not need to be purified from the curing material.

CONSUMPTION

Depending on the absorbency of the concrete surface and the ambient temperature;
0.150 - 0.250 kg/m²

PACKAGING AND STORAGE

30 kg canister, 200 kg barrel, 1000 kg IBC.
Shelf life is 1 year when stored in its original packaging at +5°C / +25°C in dry, protected and ventilated environments, protected from direct sunlight and frost.

SAFETY PRECAUTIONS

Contact of the material with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. If swallowed, drink a few glasses of water immediately and seek medical advice. In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves, protective masks and goggles should be used during use.

TECHNICAL DATA

Material structure Water-based, Acrylic resin
Appearance White liquid
Post-application appearance Transparent
Density 1.00 ± 0.03 kg / liter
Solvent Free
Drying time (20°C) 1-2 hours

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.

